


# EXHIBIT 2

**U.S. Patent No. 8,223,775 (the “’775 Patent”) Exemplary Infringement Chart**

Cox operates and maintains a nationwide television and data network through which it sells, leases, and offers for sale products and services, including the Arris SB6183 cable modem, Arris CM8200 cable modem, Technicolor CGM4141 cable modem, Technicolor CGM4331 cable modem, and products that operate in a similar manner (“Accused Cable Modem Products”), as well as the Arris AX013ANC STB, Arris AX013ANM STB, Pace PX022ANC STB, Pace PX022ANM STB, Samsung SX022ANC STB, Samsung SX022ANM STB, and products that operate in a similar manner (“Accused Set Top Products”). Cox provides cable television and internet services (“Accused Services”) via the lease, sale, and/or distribution of the Accused Cable Modem Products and/or the Accused Set Top Products. Cox literally and/or under the doctrine of equivalents infringes the claims of the ’775 Patent under 35 U.S.C. § 271(a) by making, using, selling, offering for sale, and/or importing the Accused Services, Accused Cable Modem Products, and/or the Accused Set Top Products.

#	U.S. Patent No. 8,223,775	Cox Accused Products and Services
<b>18a</b>	A cable modem system comprising:	The Accused Services are provided by the claimed cable modem system by utilizing, for example, at least one Accused Cable Modem Product located at each subscriber location, including, for example, the Arris SB6183 cable modem, Arris CM8200 cable modem, Technicolor CGM4141 cable modem, Technicolor CGM4331 cable modem, and products that operate in a similar manner. By way of example, the Technicolor CGM4141 cable modem is charted herein.
<b>18b</b>	a data networking engine implemented in a first circuit that includes at least one processor, the data networking engine programmed with software that when executed by the at least one processor of the first circuit causes the data networking engine to perform home networking functions including interfacing with customer provided equipment;	<p>The Accused Cable Modem Products include a data networking engine implemented in a first circuit that includes at least one processor, the data networking engine programmed with software that when executed by the at least one processor of the first circuit causes the data networking engine to perform home networking functions including interfacing with customer provided equipment.</p> <p>Specifically, the Technicolor CGM4141 includes circuitry and/or applicable software modules constituting a data networking engine. For example, the Technicolor CGM4141 has a Broadcom BCM3390 SoC.</p>

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		 <p data-bbox="682 1177 1957 1383">The Technicolor CGM4141, via at least in part by the Broadcom BCM3390, any other circuitry, and/or applicable software modules, has a dedicated cable modem CPU, a dedicated multi-threaded applications processor, and multiple hardware off-load engines. The multi-threaded applications processor implements a data networking engine. The data networking engine performs home networking functions including interfacing with customer provided equipment.</p>

#	U.S. Patent No. 8,223,775	Cox Accused Products and Services
18c	<p>a cable modem engine implemented in a second circuit that includes at least one processor, the second circuit being separate from the first circuit, the cable modem engine programmed with software that when executed by the at least one processor of the second circuit causes the cable modem engine to perform cable modem functions other than the home networking functions performed by the data networking engine, the cable modem functions including interfacing with cable media, and the cable modem engine configured to enable upgrades to its software in a manner that is independent of upgrades to the software of the data networking engine, the cable modem engine including a DOCSIS controller and a DOCSIS MAC processor, the DOCSIS MAC processor configured to process downstream PDU packets and</p>	<p>The Accused Cable Modem Products have a cable modem engine implemented in a second circuit that includes at least one processor, the second circuit being separate from the first circuit, the cable modem engine programmed with software that when executed by the at least one processor of the second circuit causes the cable modem engine to perform cable modem functions other than the home networking functions performed by the data networking engine, the cable modem functions including interfacing with cable media, and the cable modem engine configured to enable upgrades to its software in a manner that is independent of upgrades to the software of the data networking engine, the cable modem engine including a DOCSIS controller and a DOCSIS MAC processor, the DOCSIS MAC processor configured to process downstream PDU packets and forward the processed packets directly to the data networking engine without the involvement of the DOCSIS controller in order to boost downstream throughput.</p> <p>Specifically, the Technicolor CGM4141 includes circuitry and/or applicable software modules constituting a dedicated cable modem CPU, a dedicated multi-threaded applications processor, and multiple hardware off-load engines. The cable modem CPU provides a cable modem engine. The cable modem CPU is separate from the multi-threaded applications processor and the hardware off-load engines. Accordingly, upgrades to the cable modem engine are independent of upgrades to the data networking engine. The cable modem CPU implements the cable modem engine. Upon information and belief, the cable modem engine includes a DOCSIS controller and a DOCSIS MAC processor, the DOCSIS MAC processor configured to process downstream PDU packets and forward the processed packets directly to the data networking engine without the involvement of the DOCSIS controller in order to boost downstream throughput</p>

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	forward the processed packets directly to the data networking engine without the involvement of the DOCSIS controller in order to boost downstream throughput; and	
<b>18d</b>	a data bus that connects the data networking engine to the cable modem engine, wherein the cable modem functions performed by the cable modem engine are completely partitioned from the home networking functions performed by the data networking engine.	<p>The Accused Cable Modem Products have a data bus that connects the data networking engine to the cable modem engine, wherein the cable modem functions performed by the cable modem engine are completely partitioned from the home networking functions performed by the data networking engine.</p> <p>Specifically, the Technicolor CGM4141 includes circuitry and/or applicable software modules constituting a dedicated cable modem CPU, a dedicated multi-threaded applications processor, and multiple hardware off-load engines. The multi-threaded applications processor provides the data networking engine and the cable modem CPU provides the cable modem engine. The cable modem CPU is separate from, the multi-threaded applications processor. Accordingly, the cable modem functions performed by the cable modem engine are completely partitioned from the home networking functions performed by the data networking engine. The cable modem CPU communicates with the multi-threaded applications processor using a data bus. Accordingly, the data bus connects the data networking engine and the cable modem engine.</p>
<b>19</b>	A cable modem system as claimed in claim 18, wherein all DOCSIS functions are localized in the cable modem engine.	<p>In the Accused Cable Modem Products, all DOCSIS functions are localized in the cable modem engine.</p> <p>Specifically, the Technicolor CGM4141 includes circuitry and/or applicable software modules constituting a dedicated cable modem CPU, a dedicated multi-threaded applications processor, and multiple hardware off-load engines. The DOCSIS functions are localized in the cable modem CPU.</p>